STN- Structure Search 9-14-04

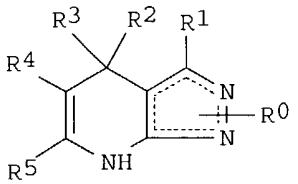
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L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:615612 CAPLUS
DOCUMENT NUMBER: 137:169516
TITLE: Preparation of dihydropyrazolopyridines and pharmaceutical use based on strong and selective inhibition of glycogen synthase kinase-3 beta
INVENTOR(S): Kohara, Toshiyuki; Fukunaga, Kenji; Fujimura, Masatake; Hanano, Tokushi; Okabe, Hirotaka
PATENT ASSIGNEE(S): Mitsubishi Pharma Corporation, Japan
SOURCE: PCT Int. Appl., 228 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002062795	A2	20020815	WO 2002-JP829	20020201
WO 2002062795	C2	20021010		
WO 2002062795	A3	20030530		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1355909	A2	20031029	EP 2002-710458	20020201
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2004052822	A1	20040318	US 2003-631847	20030801
PRIORITY APPLN. INFO.:			JP 2001-26379 A	20010202
			JP 2001-81238 A	20010321
			JP 2001-304707 A	20010928
			WO 2002-JP829 W	20020201
			JP 2002-230581 A	20020807

OTHER SOURCE(S): MARPAT 137:169516
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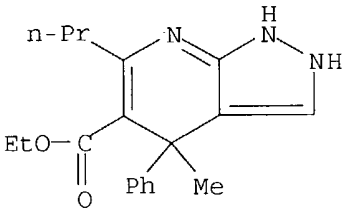
AB The present invention provides dihydropyrazolopyridine compds. (I; e.g. Et 4-(2-chloro-3-trifluoromethylphenyl)-4,7-dihydro-6-propyl-2H-pyrazolo[3,4-b]pyridine-5-carboxylate), wherein each symbol is as defined in the specification, optically active forms thereof, and pharmaceutically acceptable salts thereof and hydrates thereof. The compds. of the present invention show a selective and strong inhibitory activity on glycogen synthase kinase-3 beta (GSK-3β), and are useful as medicaments for

prevention and/or treatment of diabetes, diabetic complications and neurodegenerative diseases or as immunopotentiators. GSK-3β-inhibitory activity, GSK-3β-inhibitory activity in rat cultured hippocampal neurons, effect on amyloid β-induced cytotoxicity in rat cultured hippocampal neurons, and GSK-3β-inhibitory effect in gerbil brain ischemia model for some I are reported. Although the methods of preparation are not claimed, 366 example prepns. are included.

IT **446864-05-7P**, Ethyl 4,7-dihydro-4-methyl-4-phenyl-6-propyl-2H-pyrazolo[3,4-b]pyridine-5-carboxylate
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of dihydropyrazolopyridines and pharmaceutical use based on strong and selective inhibition of glycogen synthase kinase-3 beta)

RN 446864-05-7 CAPLUS

CN 1H-Pyrazolo[3,4-b]pyridine-5-carboxylic acid, 2,4-dihydro-4-methyl-4-phenyl-6-propyl-, ethyl ester (9CI) (CA INDEX NAME)



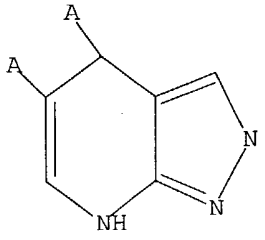
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L3 1 S L1 FULL

FILE 'CAPLUS' ENTERED AT 14:45:46 ON 14 SEP 2004
L4 1 S L3

=> d l1
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

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PALM INTRANET

Day : Tuesday
Date: 9/14/2004
Time: 11:10:26

Inventor Name Search Result

Your Search was:

Last Name = KOHARA
First Name = TOSHIYUKI

Application#	Patent#	Status	Date Filed	Title	Inventor Name 7
60494530	Not Issued	159	08/12/2003	BI-ARYL COMPOUND HAVING IMMUNOSUPPRESSIVE ACTIVITY	KOHARA, TOSHIYUKI
10631847	Not Issued	030	08/01/2003	DIHYDROPYRAZOLOPYRIDINE COMPOUNDS AND PHARMACEUTICAL USE THEREOF	KOHARA, TOSHIYUKI
09837424	6455521	150	04/19/2001	CONDENSED THIOPHENE COMPOUNDS AND PHARMACEUTICAL USE THEREOF	KOHARA, TOSHIYUKI
09691099	6372800	150	10/19/2000	BENZENE COMPOUND AND PHARMACEUTICAL USE THEREOF	KOHARA, TOSHIYUKI
09341317	6271225	150	07/08/1999	FUSED THIOPHENE COMPOUNDS AND MEDICINAL USE THEREOF	KOHARA, TOSHIYUKI
09309818	6187821	150	05/12/1999	BENZENE COMPOUND AND PHARMACEUTICAL USE THEREOF	KOHARA, TOSHIYUKI
08801390	5948820	150	02/20/1997	BENZENE COMPOUND AND PHARMACEUTICAL USE THEREOF	KOHARA , TOSHIYUKI

Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name Kohara **First Name** Toshiyuki

Search

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